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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/092,477	03/08/2002	Christophe Bezault	BEZAULT=1	1203

7590 04/06/2005

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EXAMINER

JOHNSON, BLAIR M

ART UNIT PAPER NUMBER

3634

DATE MAILED: 04/06/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/092,477	Applicant(s) BEZAULT, CHRISTOPHE	
	Examiner Blair M. Johnson	Art Unit 3634	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 January 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5,9 and 11-20 is/are pending in the application.
- 4a) Of the above claim(s) 15 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8,10-14 and 16-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Election/Restrictions

Newly submitted claim 15 is directed to an invention that is independent or distinct from the invention originally claimed for the following reasons: It recites a swimming pool cover, which is a distinct species when compared to fabric and fixed frame.

Since applicant has received an action on the merits for the originally presented invention, this invention has been constructively elected by original presentation for prosecution on the merits. Accordingly, claim 15 is withdrawn from consideration as being directed to a non-elected invention. See 37 CFR 1.142(b) and MPEP § 821.03.

Claim Rejections - 35 USC § 112

Claim 20 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 20 recites that the cable, fabric and frame are fire resistant. However, only the cable is disclosed as being fire resistant.

Claim Rejections - 35 USC § 103

Claims 1-5 and 16-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over either Ginocchio or Schwab, each in view of Applicant's disclosure and further in view of Portas et al.

Ginocchio and Schwab each disclose single strand rubber tie down cords having diameters. They further state that the diameter is chosen based on designed utility, Ginocchio, column 4, lines 35-43, and Schwab, column 1, lines 54-62. It would have

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been obvious to provide a cord diameter of 6 or more mm to achieve specific design requirements, as taught by these two references. Applicant discloses, on page 6, that the base material used for his cables, Rhodorsil TM, is known. It is also known, as illustrated by Portas et al (see especially tables 5 and 6) to cross link the silicone with peroxide and treat by vulcanization (heating) so as to impart the desired increased strength and elastic properties to the silicone. It would have been obvious to modify the cables of either Ginocchio or Schwab whereby they are made of the known material disclosed, and so treated as taught by Portas et al so as to achieve the well known advantages of this material and the specific strength and stretch properties recited.

Claims 9,11-13 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Griffith in view of either Ginocchio or Schwab, and further in view of Applicant's disclosure and Portas et al, as applied above.

Ginnocchio and Schwab provide tie downs. It would have been obvious to use these two materials, as modified by Applicant's disclosure, as the tie downs 15 in Griffith.

Response to Arguments

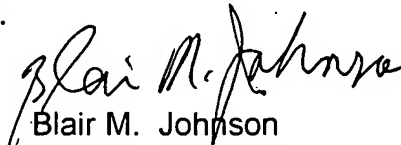
Applicant's arguments have been fully considered and are persuasive regarding the material, specifically the cross linked aspect. The addition of Portas et al overcomes Applicant's arguments. This action is not made final.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Blair M. Johnson whose telephone number is (703) 308-0526. The examiner can normally be reached on Mon.-Fri., 6:30-3:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lanna Mai can be reached on (703) 308-2486. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Blair M. Johnson
Primary Examiner
Art Unit 3634

BMJ
4/4/05